

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028212.D
 Acq On : 20 Apr 2022 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 06:17:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.323	0.318	1.5	122	0.00
3 P	Chloromethane	0.375	0.375	0.0	127	0.00
4 C	Vinyl Chloride	0.504	0.471	6.5#	115	0.00
5 T	Bromomethane	0.522	0.396	24.1	89	0.00
6 T	Chloroethane	0.461	0.334	27.5#	103	0.00
7 T	Trichlorofluoromethane	1.112	0.938	15.6	103	0.00
8 T	Diethyl Ether	0.382	0.323	15.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.447	-10.4	150#	0.00
10 T	Methyl Iodide	0.509	0.618	-21.4	137	0.00
11 T	Tert butyl alcohol	0.135	0.115	14.8	109	0.00
12 CM	1,1-Dichloroethene	0.384	0.432	-12.5#	152#	0.00
13 T	Acrolein	0.080	0.079	1.3	100	0.00
14 T	Allyl chloride	0.645	0.596	7.6	110	0.00
15 T	Acrylonitrile	0.266	0.245	7.9	105	0.00
16 T	Acetone	0.215	0.204	5.1	122	0.00
17 T	Carbon Disulfide	1.035	1.014	2.0	121	0.00
18 T	Methyl Acetate	0.580	0.533	8.1	113	0.00
19 T	Methyl tert-butyl Ether	1.602	1.535	4.2	106	0.00
20 T	Methylene Chloride	0.484	0.489	-1.0	127	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.489	6.5	108	0.00
22 T	Diisopropyl ether	1.469	1.310	10.8	102	0.00
23 T	Vinyl Acetate	1.283	1.158	9.7	100	0.00
24 P	1,1-Dichloroethane	0.867	0.820	5.4	114	0.00
25 T	2-Butanone	0.386	0.336	13.0	100	0.00
26 T	2,2-Dichloropropane	0.847	0.663	21.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.588	5.6	110	0.00
28 T	Bromochloromethane	0.372	0.344	7.5	103	0.00
29 T	Tetrahydrofuran	0.252	0.214	15.1	98	0.00
30 C	Chloroform	1.041	0.954	8.4#	105	0.00
31 T	Cyclohexane	0.794	0.700	11.8	101	0.00
32 T	1,1,1-Trichloroethane	0.943	0.885	6.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.584	10.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.351	0.339	3.4	109	0.00
36 T	1,1-Dichloropropene	0.457	0.408	10.7	102	0.00
37 T	Ethyl Acetate	0.464	0.409	11.9	100	0.00
38 T	Carbon Tetrachloride	0.516	0.491	4.8	105	0.00
39 T	Methylcyclohexane	0.577	0.516	10.6	101	0.00
40 TM	Benzene	1.339	1.248	6.8	104	0.00
41 T	Methacrylonitrile	0.239	0.219	8.4	104	0.00
42 TM	1,2-Dichloroethane	0.497	0.449	9.7	102	0.00
43 T	Isopropyl Acetate	0.755	0.660	12.6	100	0.00
44 TM	Trichloroethene	0.388	0.380	2.1	111	0.00
45 C	1,2-Dichloropropane	0.328	0.295	10.1#	103	0.00
46 T	Dibromomethane	0.257	0.239	7.0	107	0.00
47 T	Bromodichloromethane	0.494	0.449	9.1	101	0.00
48 T	Methyl methacrylate	0.347	0.307	11.5	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	101	0.00
50 S	Toluene-d8	1.347	1.248	7.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.425	12.4	100	0.00
52 CM	Toluene	0.930	0.861	7.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.525	0.478	9.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.509	9.8	100	0.00
55 T	1,1,2-Trichloroethane	0.378	0.359	5.0	107	0.00
56 T	Ethyl methacrylate	0.548	0.514	6.2	102	0.00
57 T	1,3-Dichloropropane	0.610	0.555	9.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.242	5.8	99	0.00
59 T	2-Hexanone	0.375	0.334	10.9	100	0.00
60 T	Dibromochloromethane	0.412	0.394	4.4	102	0.00
61 T	1,2-Dibromoethane	0.415	0.398	4.1	104	0.00
62 S	4-Bromofluorobenzene	0.515	0.477	7.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.391	0.383	2.0	110	0.00
65 PM	Chlorobenzene	1.066	1.018	4.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.396	0.3	108	0.00
67 C	Ethyl Benzene	1.788	1.737	2.9#	102	0.00
68 T	m/p-Xylenes	0.728	0.720	1.1	103	0.00
69 T	o-Xylene	0.725	0.702	3.2	102	0.00
70 T	Styrene	1.175	1.178	-0.3	103	0.00
71 P	Bromoform	0.313	0.316	-1.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.437	3.239	5.8	104	0.00
74 T	N-amyl acetate	1.188	1.084	8.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.021	8.4	103	0.00
76 T	1,2,3-Trichloropropane	0.984	0.909	7.6	100	0.00
77 T	Bromobenzene	0.895	0.854	4.6	107	0.00
78 T	n-propylbenzene	3.811	3.567	6.4	100	0.00
79 T	2-Chlorotoluene	2.369	2.172	8.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.801	4.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.286	13.6	91	0.00
82 T	4-Chlorotoluene	2.729	2.517	7.8	100	0.00
83 T	tert-Butylbenzene	2.979	2.848	4.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.788	3.9	101	0.00
85 T	sec-Butylbenzene	3.594	3.460	3.7	103	0.00
86 T	p-Isopropyltoluene	3.100	3.040	1.9	102	0.00
87 T	1,3-Dichlorobenzene	1.682	1.655	1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.766	1.672	5.3	104	0.00
89 T	n-Butylbenzene	2.546	2.378	6.6	98	0.00
90 T	Hexachloroethane	0.498	0.492	1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.671	1.637	2.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.230	7.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.985	0.9	109	0.00
94 T	Hexachlorobutadiene	0.443	0.398	10.2	102	0.00
95 T	Naphthalene	3.310	3.388	-2.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.990	-1.5	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6